

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L5/20 H04L25/02

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC, COMPENDEX, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 207 649 A (TEXAS INSTRUMENTS LTD ; TEXAS INSTRUMENTS INC (US)) 22 May 2002 (2002-05-22) paragraph '0011! paragraph '0013! paragraph '0042! - paragraph '0044! -----	1-17
A	US 6 005 895 A (DILLON JOHN B ET AL) 21 December 1999 (1999-12-21) cited in the application column 3, line 45 - line 67 column 5, line 1 - line 20 -----	1-17
A	US 6 452 420 B1 (WONG HEE) 17 September 2002 (2002-09-17) abstract -----	1-17

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

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"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

6 July 2004

Date of mailing of the international search report

13/07/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Orozco Roura, C

INTERNATIONAL SEARCH REPORT

Initial Application No
PCT/IB2004/050054

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1207649	A	22-05-2002	EP 1207649 A2	22-05-2002
			JP 2002199032 A	12-07-2002
			US 2002061072 A1	23-05-2002
US 6005895	A	21-12-1999	AU 5529698 A	17-07-1998
			EP 0947070 A2	06-10-1999
			WO 9828887 A2	02-07-1998
			US 6359931 B1	19-03-2002
			US 2002186777 A1	12-12-2002
US 6452420	B1	17-09-2002	NONE	